

ASSESSMENT OF ACHIEVEMENTS DURING THE DECADE

Information on Provider

Name: WONG TEO SUAN
Position: AD (SERVICES)
Organisation: METEOROLOGICAL SERVICE
Address: P.O. BOX 2, CHANGI AIRPORT, SINGAPORE 918141
State/Province: SINGAPORE
Zip/Post Code:
Country:
Phone Number: 545 7193
Fax Number: 545 7192
Email:
webpage: www.gov.sg/metsu

Experience and Recent Disasters (Part 1)

1.1. Please provide a list of major disasters your country has experienced during the past five (5) years.

TRANS BOUNDARY HAZE POLLUTION

1.2. What were the impacts of the above listed disasters?(i.e direct damage to assets vs. long-term damage to the local economy, health, etc)

NO DIRECT IMPACT ON ASSETS AND HEALTH. HOWEVER THERE ARE DIRECT IMPACTS ON TOURISM AND IN SOME CASES ON TRANSPORTATION (AVIATION & SHIPPING PARTICULARLY IN SAFE NAVIGATION)

1.3. Which measures were taken to reduce the impact of the disaster? What measures will be taken to avoid impacts of future disasters?

FORMATION OF LOCAL HAZE TASK FORCE TO MITIGATE IMPACTS ON LOCAL POPULATION.

1. Do you believe there can be improvements in preparing for natural hazards in your country and in preventing negative impacts of such hazards? What sort of improvements?

PLANS ARE WELL-COORDINATED

1.5. Do you believe the IDNDR helped your country to give greater attention to disaster reduction?

Yes No Explain

1.6. Please provide an example(s) an achievement (s) incorporating successful preventive approaches which you consider a "success story"

Progress made, since the inception of IDNDR, in the field of disaster reduction as a component of development planning and risk management (Part 2)

2.1. Please provide a brief statement of national accomplishment and/or describe current activities related to the achievement of the IDNDR Programme Targets:

(a) Comprehensive national assessment of risks. If an assessment exists, is it published or codified?.....

N/A

(b) Structured mitigation plans. Do documented comprehensive national disaster management plans exist? Plans at national, provincial and local levels, if available, will be useful to describe the progress.....

COORDINATION WITH MINISTRY OF ENVIRONMENT  
LOCAL COORDINATION WITH SINGAPORE CIVIL DEFENCE FORCE  
AND POLICE. (NO. B.I.G. DISASTER IN SINGAPORE.)

(c) Ready access to global, regional, national and local early warning systems. Can you provide examples of early warning practices and demonstrated successes? .....

NONE. DEPARTMENT ALERTS LOCAL  
ENVIRONMENTAL AUTHORITY OF OCCURRENCE OF SIGNIFICANT  
FOREST FIRES IN THE REGION. INFORMATION ALSO POSTED ON WEB PAGE

2.2. What obstacles do you face which prevent the accomplishment of the Decade targets? What are your recommendations to best overcome these obstacles?.....

N/A

2.3. To what extent have you established and implemented educational and information programmes aimed at generating public awareness? What methods of information dissemination have been utilized?.....

TV INTERVIEW, BRIEFING OF THE MEDIA AND  
PARTICIPATING IN ASEAN FA HAZE TASK FORCE  
ACTIVITIES. INFORMATION DISSEMINATED VIA  
INTRANET AND WEB PAGE.

2.4. Have you liaised with policy makers and major groups, such as local authorities, NGOs, and the media, in order to ensure support for and effectiveness of disaster reduction programmes? Please describe your activities.....

NONE. HOWEVER SOME LOCAL COORDINATION WITH  
MINISTRY OF ENVIRONMENT'S OFFICIALS TO HAVE BEEN  
CARRIED OUT. OUR ROLE IS MOSTLY THE PROVISION OF  
WEATHER ASSESSMENTS AND SMOKE HAZE, FOREST  
FIRE INFORMATION FOR FIRE FIGHTING ACTIVITIES

2.5. To what extent have you worked with other sectors in incorporating disaster reduction activities into their planning (i.e. insurance, banking, private sector and development agencies)? .....

ASIAN DEVELOPMENT BANK - SPECIAL  
STUDIES TO BE CONDUCTED AND TO PROPOSE  
HAZE MITIGATION ACTIVITIES.

2.6. The Decade provides an international arena for information exchange as well as an extensive international network of partners, how have these inputs contributed to achieving the goals of the Decade? .....

NONE THAT I KNOW OF

### Regional/Subregional Achievements based on national perspectives (Part 3)

3.1. Please describe important achievements in your region/subregion on disaster preparedness and reduction since the inception of the IDNDR. ....

WE HAVE NOT WORKED WITH IDNDR

3.2. Do you take part in any regional/subregional mechanism on disaster reduction? If yes, what type of mechanism is it and is there any linkage to IDNDR? Please describe. ....

SEVERAL REGIONAL HAVE TASK FORCE ACTIVITIES  
NO LINK TO IDNDR

3.3. Have you participated in any regional/subregional events related to IDNDR? If yes, what are the benefits obtained from these events?.....

NO

3.4. Is there any need to further strengthen regional/subregional cooperation in disaster preparedness and reduction? If yes, please explain.....

Current arrangements are quite comprehensive and it is not necessary to duplicate activities

Structures in Place (Part 4)

4.1. Is there a designated government authority for disaster reduction activities? If yes, is this authority's commitment to prevention embodied in the government structure, priorities, budget and legislation? .....

SINGAPORE POLICE FORCE  
and SINGAPORE CIVIL DEFENCE FORCE

JSE

4.2. Have budget lines for disaster reduction and preventive activities been made available in your government's budget? .....

NOT THAT I KNOW OF

4.3. Have legislative authorities (national, state or local level) established legal frameworks for the implementation of disaster mitigation measures (ie. land-use planning, water and forest management, building codes)? .....

NOT THAT I KNOW OF

4.4. Have academic institutions and professional schools in disciplines such as engineering, geology, agriculture, architecture, urban planning, business or public administration incorporated in their curricula applicable disaster-reduction concepts and measures? Please provide examples. ....

NO

4.5. Have networks been build in order to aid in the transfer and application of existing knowledge and technology, information dissemination and international collaboration? Please briefly describe. ....

NO

4.6. Who are your principal working partners? Do they represent an interdisciplinary approach to disaster reduction? .....

SINGAPORE POLICE FORCE  
SINGAPORE CIVIL DEFENCE FORCE  
MINISTRY OF ENVIRONMENT

## Future Requirements (Part 5)

5.1. Given your experience since the inception of the Decade and the new challenges of disasters in the 21st century, please provide comments as to what you believe are the necessary future requirements needed to successfully carry disaster reduction activities into the 21st century. Listed below are some criteria for your consideration:

- international mechanism for coordination
- budgetary commitments
- policy commitment
- network building
- information dissemination
- communication tools
- local authorities
- links to economic and social development programmes, environmental protection and sustainable development

INTERNATIONAL MECHANISM AND  
POLICY COMMITMENT

5.2. Please identify priorities in international cooperation, such as the establishment of regional/subregional warning systems, disaster preparedness, technology transfer, financial resources, technical assistance, etc. which you deem pertinent in order to sustain disaster reduction activities in the future.

EARLY WARNING SYSTEMS & COMMUNICATIONS

5.3. What sort of national or international measures would you like to be put in place in the 21st century?

A WELL-COORDINATED NATURAL DISASTER  
MITIGATION PROGRAMME FOR EACH  
COUNTRY ~~AND~~ — OVERSEEN BY ~~THE~~  
THE UN